

United States Department of the Interior

IN REPLY REFER TO:

FISH AND WILDLIFE SERVICE BLOOMINGTON FIELD OFFICE (ES) 718 North Walnut Street Bloomington, Indiana 47401 (812)334-4261

June 5, 1990

Mr. Robert Swale (5 HS-11) U.S. Environmental Protection Agency Office of Superfund Waste Management Division 230 South Dearborn Street Chicago, Illinois 60604



Dear Mr. Swale:

Enclosed is the Wetlands delineation report for the American Chemical Services site in Griffith, Indiana, performed under IAG-DW14934313-0.

If you have any questions regarding this report, please contact Robin Nims at FTS 332-4269.

Sincerely yours,

edok

David C. Hudak Supervisor

Supervisor

Wetlands Delineation at American Chemical Services Hazardous Waste Site, Griffith, Indiana. IAG-DW14934313-0

> Robin A. Nims Fish and Wildlife Biologist U.S. Fish and Wildlife Service 718 North Walnut Street Bloomington, Indiana

> > May 1990

Table of Contents

List of Figures	
List of Tables	 . ii
Summary	 1
Introduction	 2
Objectives	 2
Methods	 2
Results and Discussion	 9
Wetland I	
Wetland II	
Natural Resources	 9
Additional Wetlands	 . 16
Endangered Species	 . 16
Conclusion	 . 18
Literature Cited	 . 19
Appendices	 . 20

List of Figures			Pag	zе
Figure	1.	National Wetland Inventory map in the vicinity of the ACS site, Griffith, Indiana. USGS Highland Quadrangle		3
Figure	2.	Preliminary wetland boundaries transcribed from 1984 aerial photograph		
Figure	3.	U.S. Soil Conservation Survey-Lake County. Plate Number 21		6
Figure	4.	Representative observation areas for vegetation sampling		8
Figure	5.	Wetland designations at the ACS site, Griffith, Indiana	1	.1
Figure	6.	Approximate locations and classifications of additional wetlands located near the ACS site, east across Colfax Avenue, Griffith, Indiana	1	.7